

Title (en)  
COUPLED AND NON-COUPLED OPTO-ELECTRONIC OSCILLATORS WITH ENHANCED PERFORMANCE

Title (de)  
GEKOPPELTE UND UNGEKOPPELTE OPTOELEKTRONISCHE OSZILLATOREN MIT ERHÖHTER LEISTUNG

Title (fr)  
OSCILLATEURS OPTOELECTRONIQUES COUPLES ET NON COUPLES A PERFORMANCES AMELIOREES

Publication  
**EP 1861901 B1 20160601 (EN)**

Application  
**EP 06738990 A 20060317**

Priority

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Abstract (en)  
[origin: WO2006099616A2] This application describes coupled and non-coupled opto-electronic oscillators with enhanced performance. Coupled OEOs implement a dispersion compensation mechanism to reduce dispersion-induced optical loss, a polarization control mechanism to reduce polarization-dependent optical loss, or a combination of the dispersion compensation mechanism and the polarization control mechanism to enhance the oscillator performance.

IPC 8 full level  
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